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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	1	Application Number	To be assigned
				Filing Date	June 25, 2003 (herewith)
				First Named Inventor	Sung Hun Woo
				Art Unit	To be assigned
				Examiner Name	To be assigned
				Attorney Docket Number 30205/39441	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,394,776	07-19-1983	Borras et al.	
		4,472,820	09-18-1984	Borras	
		5,701,598	12-23-1997	Atkinson	
		6,137,372	10-24-2000	Welland	
		6,233,441-B1	05-15-2001	Welland	
		6,304,146-B1	10-16-2001	Welland	
		6,327,463-B1	12-04-2001	Welland	
		6,329,855-B1	12-11-2001	Horie	
		6,424,192-B1	07-23-2002	Lee et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		JP-3135112 —	06-10-1991	Japan Radio Co. Ltd.	English Abstract Only
		JP-3139018 —	06-13-1991	Japan Radio Co. Ltd.	English Abstract Only
		JP-6104750 —	04-15-1994	Hitachi Ltd.	English Abstract Only

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PATENT
30205/39441

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sung Hun Woo
Serial No.: To be assigned
Filed: June 25, 2003 (concurrently
herewith)
For: PLL HAVING VCO FOR
DIVIDING FREQUENCY
Group Art Unit: To be assigned
Examiner: To be assigned

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **June 25, 2003**, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. **EV233431366US**.

Richard Zimmermann

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith for consideration by the examiner are copies of the documents identified on the attached PTO/SB/08. Entry and consideration of the submitted documents is solicited.

The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 13-2855.

Respectfully submitted,

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June 25, 2003

By:

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